

ABSTRACT**METHOD AND SYSTEM FOR RESTRICTING DHCP SERVERS**

[0023] A method and system for managing a secure configuration of a server blade on a network. The server blade has a Remote Supervisor Adapter (RSA) card, which contains a list of trusted Dynamic Host Configuration Protocol (DHCP) servers. A remote manager, which communicates with the RSA card via a hyper-secure network, maintains the list of trusted DHCP servers on the RSA card. When the server blade broadcasts a request for configuration parameters to join the network, a response offer is returned from a DHCP server. If the responding DHCP server is not on the list of trusted DHCP servers contained in the RSA card, then the offer is refused, and another DHCP server's offer is evaluated.